Mail Stop: AMENDMENT

PATENT 0510-1144

## IN THE U.S. PATENT AND TRADEMARK OFFICE

In re application of

Clemens HONNINGER et al.

Conf. 5404

Application No. 10/586,963

Group 2828

Filed July 25, 2006

Examiner A. Rodriguez

ULTRA-SHORT LASER SOURCE WITH RARE EARTH IONS AND STABLE PULSE TRAIN AND DEVICE FOR LENGTHENING A LASER CAVITY

## AMENDMENT AND REPLY UNDER 37 C.F.R. § 1.111

Assistant Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

September 29, 2008

Sir:

In response to the non-final Office Action of June 27, 2008, Applicants herein provide the following amendments and remarks.

Amendments to the Specification begin on page 2 of this response.

Amendments to the Claims are reflected in the listing of claims which begins on page 3 of this response.

Remarks begin on page 10 of this response.